

Successfully Navigating Laws and Regulations

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Scope of this Presentation

- Product classes for Essential Oils
 - Cosmetics
 - Dietary Supplements
- Intended Uses / Claims
- current Good Manufacturing Practices
- Emerging Issues



Regulation of Essential Oils in the US

- Applicable regulatory framework determined by intended use of product
- Can be a cosmetic or supplement
- Or a food, fragrance, drug, or other consumer product (i.e. candle)



The intended use of the product will determine if an essential oil is a cosmetic or a dietary supplement.

说。我看到了这个神经,这是我们,我是我们,我是我们,我是我们就是我们,我是我们就是我们



Intended Uses

- Dietary supplement statement of nutritional support, structure / function claims
- Cosmetic to cleanse or beautify a person
- No disease claims!



Regulation of Supplements in the US

- Must be ingested
- Ingredients
- Dietary supplement forms
- Intended use
- Label / advertising claims
- Good manufacturing practice
- Adverse event reporting



Regulation of Cosmetics in the US

- Must be intended to cleanse or beautify
- Intended use must not be for a disease condition
- Ingredients in cosmetics
- Label / advertising claims
- Good manufacturing practices
- Adverse event data



Supplement Claims

21 U.S.C. 343(r)(6)

- Claims a benefit related to a classical nutrient deficiency disease and discloses the prevalence of such disease in the U.S.;
- Describes the role of a nutrient or dietary ingredient intended to affect the structure or function in humans;
- Characterizes the documented mechanism by which a nutrient or dietary ingredient acts to maintain such structure or function;
- Describes general well-being from consumption of a nutrient or dietary ingredient.



Supplement Claims

21 U.S.C. 343(r)(6)

- Must be able to substantiate that such statement is truthful and not misleading
- Required FDA disclaimer
- Issue notification letter to FDA within 30 of launch



Allowed Supplement Claims 21 CFR 101.93

- - M Antacid claims: "For the relief of upset stomach"
 - Sleep aid claims: "For the relief of occasional sleeplessness"
 - Stimulant claims: "Helps restore mental alertness"
 - Laxative claims: "For relief of occasional constipation"



Unallowed Claims 21 U.S.C. 343(r)(6)

- Any statement that claims to diagnose, mitigate, treat, cure, or prevent a specific disease or class of diseases even if truthful and well substantiated.
 - Antacid claims for recurrent or persistent heartburn
 - Sleep aid claims that imply treatment of insomnia
 - Stimulant claims that imply treatment of narcolepsy or chronic fatigue syndrome
 - Laxative claims that are promoted for chronic or persistent constipation
 - Cholesterol-lowering claims



Example of Supplement Claims

- Acceptable claims for Valerian:
 - "...promotes restful sleep."
- <u>Unacceptable</u> claims for Valerian:
 - **w** "...for insomnia."
 - "...traditionally used for epilepsy."



Cosmetic Claims

- Any therapeutic or disease condition claim will move a product from a cosmetic category into a drug category (FD&CA §201(g))
- Any claim with an intended use to cure, mitigate, treat or prevent a disease is a drug claim



Claims Not Allowed on Cosmetics

- " ... erase and repair the ravages of sun damage"
- "stimulates collagen production"
- **24** " ... helps control acne ..."
- **W** "Calms inflammation and redness"
- #... help stimulate collagen
 #... help stimulate
 #... help stimulate



Allowable Claims on Cosmetics

- #moisturizing
- "make lines and wrinkles less noticeable with moisturizing"

情。域計學養、社主教情。域計學主義、社主教情、域計學主義、社主教

10 "deodorizing"



Know your ingredients

- Supplements must be either an "old dietary ingredient" or a "new dietary ingredient"
- Cosmetics look to CIR / INCI for allowed ingredients, and FDA for a prohibited list of ingredients
- Essential oils also look to OTC monographs



Supplement Ingredients

21 U.S.C. 321(ff)(1)

- (A) Vitamins
- (B) Minerals
- (C) Herbs and other botanicals
- (D) Amino acids
- (E) Dietary substances for use by man to supplement the diet by increasing the total dietary intake.
- (F) Concentrates, metabolites, constituents, extracts, or combinations of the above



Cosmetic Ingredients

- FDA publishes a list of prohibitive ingredients (21 CFR 700)
- Look to Cosmetic Ingredient Review / International Nomenclature of Cosmetic Ingredients
- FDA has premarket approval of color additives (FD&CA §721 (21 USC 379e)), (21 CFR Parts 70, 80)



Common Notable Violations

- current Good Manufacturing Practices
 - Supplements subject to 21 CFR 111
 - Cosmetics subject to GMP
- Claims / Intended uses
 - On the label
 - Marketing materials / social media, print and online
 - Through consultants



FDA Inspections

- Quality Control Measures
- Document every step
- Testing
- Possible Outcomes
 - Establishment Inspection Report (EIR)
 - Form FDA-483 Inspectional Observations
 - Warning Letters



FDA Warning Letters

- Review of these provides excellent "teachings" for industry with respect cGMP compliance and inappropriate claims
- Go to Warning Letters on the FDA Home page (www.fda.gov)
- Subscribe to listserv and/or tailor searches



FDA Warning Letters Inappropriate Claims

- Aromatherapy products
 - Website
 - M Social media
 - Distributors
- Cosmetics
- Supplements



Emerging Issues

- Adverse event data
- Pending cosmetic legislation (S.1014)

Supply chain interruptions



SUMMARY

- Consumer safety is primary consideration
- Be reasonable and responsible with claims
 - Truthful and accurate labeling
- M Know your product
 - What are the ingredients, safety data
- How is your product manufactured
- No guarantees
 - An action by a regulatory agency or private claimant is always possible
 - Be prepared



THANK YOU!

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American Herbal Products Association

THE VOICE OF THE HERBAL PRODUCTS INDUSTRY